

Fact Finders
For Agriculture

CROP WEATHER

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Agricultural Summary: Higher temperatures and scattered showers throughout the State allowed producers 5.3 days suitable for fieldwork last week, with wheat planting, alfalfa cutting, and corn harvesting the main activities. As much as 5 inches of rainfall were reported in the eastern third of the State. Topsoil moisture was rated 3 percent very short, 17 percent short, 77 percent adequate, and 3 percent surplus. Subsoil moisture was rated 9 percent very short, 29 percent short, and 62 percent adequate.

Field Crop Report: Ninety-eight percent of the corn is in the dent stage, the same as last year and the 5-year average. Seventy-six percent of the corn is mature, compared to 73 percent last year and 82 percent for the 5-year average. Thirty percent of the corn has been harvested, 9 points ahead of last year but 8 points behind the 5-year average. Corn condition is rated 4 percent very poor, 14 percent poor, 42 percent fair, 37 percent good, and 3 percent excellent. Forty-five percent of the soybeans are dropping leaves, compared to 56 percent last year and 62 percent for the 5-year average. Two percent of the soybeans have been harvested, compared to 5 percent last year and 11 percent for the 5-year average. Soybean condition is rated 2 percent very poor, 11 percent poor, 41 percent fair, 40 percent good, and 6 percent excellent. Eighty-five percent of the sorghum is in the coloring stage, compared to 76 percent last year and 86 percent for the 5-year average. Thirty percent of the sorghum is mature, compared to 24 percent last year and 46 percent for the 5-year average. Nine percent of the sorghum has been harvested, compared to 6 percent last year and 21 percent for the 5-year average. Sorghum condition is rated 3 percent very poor, 12 percent poor, 40 percent fair, 40 percent good, and 5 percent excellent. Ninety-three percent of the cotton is setting bolls, compared to 97 percent last year and 99 percent for the 5-year average. Twenty-one percent of the cotton is in the bolls open stage, compared with 32 percent last year and 29 percent for the 5-year average. Cotton condition is rated 1 percent very poor, 4 percent poor, 41 percent fair, 45 percent good, and 9 percent excellent. Sixteen percent of the wheat has been planted, 3 points behind last year but 2 points ahead of the 5-year average. Four percent of the wheat is emerged, 1 point ahead of last year and the 5-year average. Eighty-one percent of the sunflowers are in the ray flowers dry stage, compared to 70 percent last year and 88 percent for the 5-year average. Fifty-eight percent of the sunflowers are in the bracts yellow stage, compared to 47 percent last year and 71 percent for the 5-year average. Twentyseven percent of the sunflowers are in the mature dry down stage, compared to 16 percent last year and 29 percent for the 5-year average. Four percent of the sunflowers have been harvested, compared to 3 percent last year and 11 percent for the 5-year average. Sunflower condition is rated at 1 percent very poor, 5 percent poor, 37 percent fair, 53 percent good, and 4 percent excellent. Seventy-three percent of the fourth cutting alfalfa has been harvested, compared with 81 percent last year and 67 percent for the 5-year average.

Pasture and Range Report: Pasture and range conditions are rated 6 percent very poor, 15 percent poor, 42 percent fair, 35 percent good, and 2 percent excellent. Feed grain supplies are rated 2 percent very short, 8 percent short, 84 percent adequate, and 6 percent surplus. Hay and forage supplies are rated 2 percent very short, 7 percent short, 84 percent adequate, and 7 percent surplus. Stock water supplies are rated 2 percent very short, 10 percent short, and 88 percent adequate.

This is a cooperative effort with Kansas State Research & Extension Service, the KSU Weather Data Library, and Kansas Agricultural Statistics Service

CROP CONDITIONS FOR WEEK ENDING 09/18/05

	Very Poor	Poor	Fair	Good	Excellent
Corn Soybeans Sorghum	4 2 3	14 11 12	42 41 40	37 40 40	3 6 5
Range & Pastur	e 6	15	42	35	2

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 09/18/05

	 NW	WC	 SW	 NC	 C	 SC	 NE	l EC	 SE	 STATE	LAST WEEK	LAST YEAR	
Wht Planted Corn Dent Corn Mature Corn Harvest Soyb Shedd Sorg Colored Sorg Mature	22 98 48 23 67 93	42 100 51 12 45 82 34	33 967 19 24 67 6	7 99 76 10 63 93 32	3 99 86 39 30 87 29	12 100 98 50 59 84 39	3 100 94 14 43 93 58	7 97 19 5 19 5 945	4 100 97 75 34 92 62	16 98 76 30 45 85	4 92 53 14 25 77 20	19 98 73 21 56 76 24	14 98 82 38 62 86 46

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 09/18/05

	 NW	 WC	 SW	 NC	C	 SC	 NE	 EC	 SE	 STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	7.0	6.0	6.3	6.1	5.7	5.0	4.3	3.8	4.4	5.3	5.9	6.2
Topsoil Moistu	re (P	ercen	t)									
Very Short Short Adequate Surplus	0 28 72 0	11 41 48 0	10 23 67 0	3 42 54 1	5 17 77 1	1 5 91 3	0 0 80 20	0 3 95 2	0 9 90 1	3 17 77 3	6 22 71 1	12 44 44 0
Subsoil Moistu	re (P	ercen	t)									
Very Short Short Adequate Surplus	0 60 40 0	31 40 29 0	28 29 43 0	5 51 44 0	8 36 55 1	1 22 75 2	0 20 80 0	0 7 93 0	10 18 72 0	9 29 62 0	11 29 59	15 38 46 1

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 09/18/05

	• 11111	J 11(1	ОТТ	• D111			0 0 1 1	IDD, IOR	***	, 1111	71110	0 0 / 1	0 / 0 0	
		Tem	pera	ture		1			Temperature					
Station		Air		Soil	4"	Precip	St	tation		Air		Soil	4"	Precip
Dist City	Max	Min	Avg	Max	Min	1	Dist	c City	Max	Min	Avg	Max	Min	
NW Colby	92	47	68	86	66	0.01	SC	Hesston	94	50	71	88	61	0.91
WC Tribune	94	47	67	80	66	0.16	NE	Powhatt	88	47	68	82	62	0.37
SW Grdn Ct	y 95	49	70	93	58	0.00	NE	Manhat	89	47	69	86	66	0.94
NC Scandia	92	47	70	87	64	0.11	EC	Ottawa	87	50	69	82	62	1.94
C Hays	92	49	70	86	64	0.11	EC	Slvr Lk	88	47	69	88	67	2.04
SC Hutch	97	46	70	85	78	0.64	EC	Rossvl	88	47	68	85	67	2.14
SC St John	96	47	71	85	69	0.31	l SE	Parsons	94	52	72	84	65	1.27

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING SEPTEMBER 18, 2005

Chayanna O		veli rei .07	Decatur 0	Norton O	Philips 0.09	Smith 0.32	.kwal 0.21	Prepublic 0.20	Vilerhingto 0.07	n Mars	hal Nom	0.0	Donio	
Sharman		omae .04	Shoridan 0.11	Gaham 0.23	Plante 1.06	Osbone 0.69	Michall 0.33	Cloud 0.17	Стау 0.34	Policy 0.59	Pottene 1.09	Jackson 1,88	Atchison 1.54	assert Wan
Visitace	Loga	in .	Clave	Trega	Elio	Plumali	Lincoln 0,36	0.22	Didins	Geory 0.51	Vildasur 3.02	Shawnoo 1.89	1.13	1.44 Wyan
0.16	٥		0.56	0.63	0.47	0.51	Eliswarth	5eins 0.69	0.42	Marris	5.02	Owgs	1.97	2.06
Greatey 0.18	Wichta 1.08	Scot 2.7 4	Lane 1.52	Noise 0.87	Plaih 0.60	Barton 1.08	0.37 Pice	McProson	Marion	1.76	Lyan 1,18	2.50	3.48	Mami 2.97
				Hotgomen	Pavnos 0.59	Staford	0.44	0.88	0.82	1.84		1.37	Anderson	5.35
0.40	6.57	0.58	Griey	1.07	Edwards 0.07	0.55	Rana 0.65	0.9s		Batior	Greanwood 1,01	Waadiian 0.68	Alon 0.99	Bourton 2.91
Stanton 0.15	Crare. 0.03	Hankel 0.13	0.82	0.44	Kima 0.34	7hist 0.19	Kingman 0.57	0.49	k	0.81	Ek	Wilson 1.31	Naasha 0.81	Crawford 0.92
Morton O	Stevers 0	Seward 0	l/krado O	Clark 0.17	Comanche 0.19	Barbar 0.56	Harper 0.48	Summo 0.89		Cowley 1.38	1.82 Chautaus 3.94	Montgom 3.01	Labotto 1.55	Charakas 3.18

Omission of an entry indicates report not received.